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SUGHRUE MION ZINN MACPEAK & SEAS, PLLC

Darryl Mexic

October 17, 2001

Re:

Application of Yoshihisa ITOH and Hajime MATSUSHITA

HOLOGRAM RECORDING AND REPRODUCING APPARATUS

Assignee: PIONEER CORPORATION

Our Ref. 066707

Dear Sir:

Attached hereto is the application identified above including twenty-seven (27) sheets of the specification, including the claims and abstract, and six (6) sheets of drawings. The executed Declaration and Power of Attorney and Assignment will be submitted at a later date.

The Government filing fee is calculated as follows:

Total claims	6 - 20	=	X	\$18.00 =	\$.00
Independent claims	1 - 3	=	x	\$84.00 =	\$.00
Base Fee					\$740.00

TOTAL FEE \$740.00

A check for the statutory filing fee of \$740.00 is attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from October 17, 2000 based on Japanese Application No. 2000-316117. The priority document will be filed at a later date.

> Respectfully submitted, SUGHRUE, MION, ZINN,

> > MACPEAK & SEAS, PLLC

Attorneys for Applicant

Registration No. 23,063

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